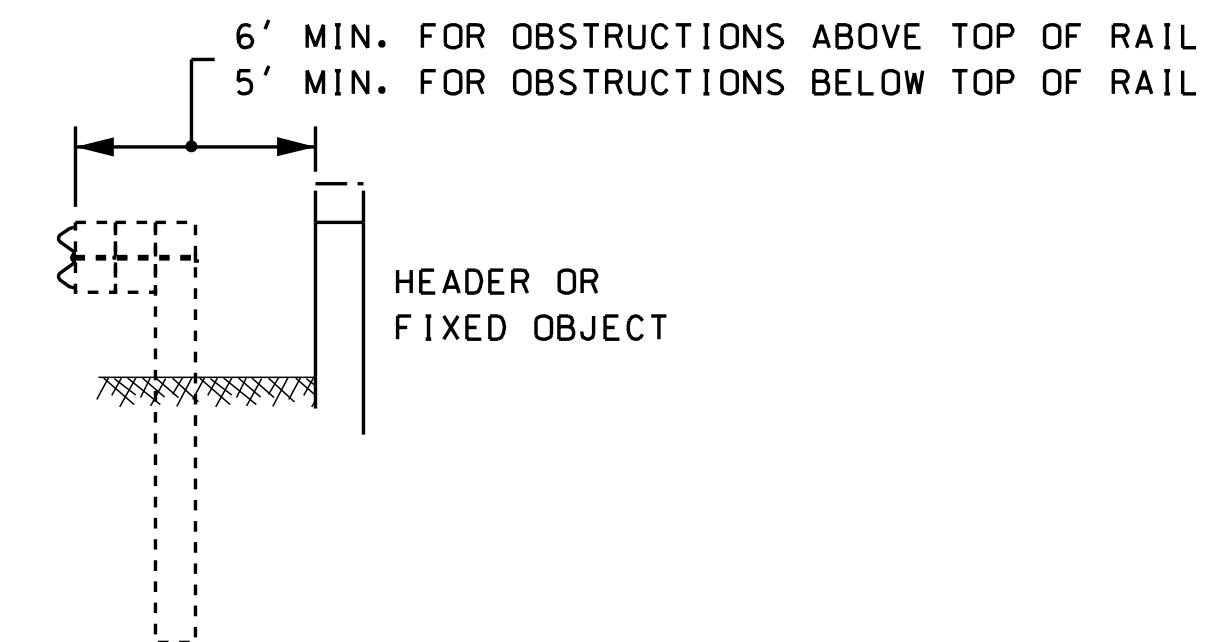


LAP SPLICES
SEE NOTE 4

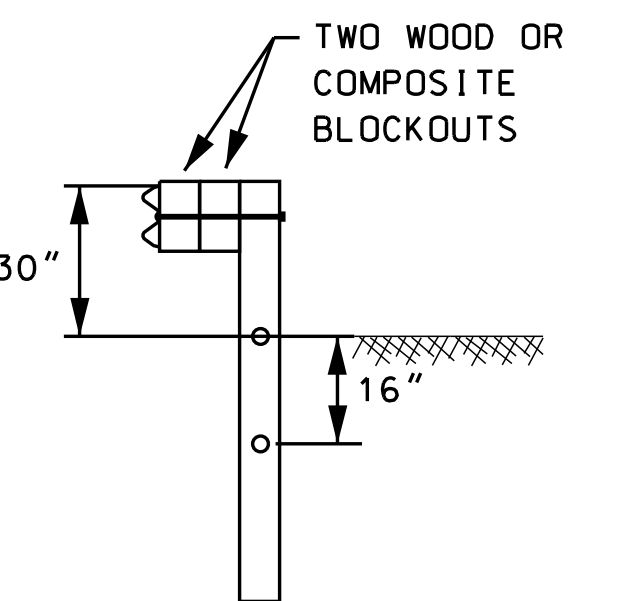
W-BEAM GUARDRAIL LONG SPAN, DOUBLE NESTED

NOT TO SCALE

- POSTS 1 - 4 AND 11 - 14 STANDARD WOOD OR STEEL POSTS WITH BLOCKOUTS (SEE STANDARD SHEETS GR-1 OR GR1A)
- POSTS 5 - 10 ARE CRT WOOD POSTS WITH TWO WOOD OR COMPOSITE BLOCKOUTS ONLY CRT POSTS NEED TO BE WOOD, UNLESS THE REST OF THE RUN IS WOOD POST
- CLEAR AREA BEHIND BACK OF RAIL SHALL BE:
5 FEET MINIMUM FOR OBSTRUCTIONS LESS THAN OR EQUAL TO THE HEIGHT OF THE TOP OF RAIL.
6 FEET MINIMUM FOR OBSTRUCTIONS TALLER THAN THE TOP OF RAIL.
- LAP SPLICES IN THE DIRECTION OF ADJACENT TRAFFIC.
- 25'-0" RAIL LENGTHS MAY BE USED TO ELIMINATE THE INTERMEDIATE LAP WITOUT A POST. DO NOT PLACE A LAP WITHOUT A POST UNLESS NEEDED DUE TO THE LENGTH OF GAP.
- DESIGN MEETS NCHRP 350 TEST LEVEL 3
FHWA ACCEPTANCE LETTER HMHS-B58 10/8/1999.



DYNAMIC DEFLECTION
IN CLEAR SPAN AREA
SEE NOTE 3



CRT WOOD POSTS
SEE NOTE 2

STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
<i>GUARDRAIL DETAILS</i>				
REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
06/04/12	DBL NEST RAIL		X	